

Page Denied

~~C-O-N-F-I-D-E-N-T-I-A-L~~

SEE BOTTOM OF PAGE FOR SPECIAL CONTROLS, IF

INFORMATION REPORT

PREPARED AND DISSEMINATED BY

CENTRAL INTELLIGENCE AGENCY

COUNTRY

Hungary

SUBJECT

Surveying and Mapping of the Geodetic and
Cartographic Enterprise

This material contains information affecting the National Defense of the United States within the meaning of the Espionage Laws, Title 18, U.S.C. Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law. 50X1-HUM

DATE DISTRIBUTED

Mar 57

NO. OF PAGES

2

NO. OF LCLS.

SUPPLEMENT TO REPORT #

50X1-HUM

50X1-HUM

THIS IS UNEVALUATED INFORMATION

Rel # 7

2. After [] the necessary field data for a 1:5,000 military map, [] computed the results. [] used the surveyor's table for drawings which were made in black ink on white paper stretched over aluminum plates to prevent configurations. The finished plates were sent to the Enterprise in Budapest. [] used the graphic method more than the numeric; and when short on draftsmen the opposite was true. 50X1-HUM
3. A 1:5,000 scale sheet covers on the ground an area about two km by two km. In a rural flat area it took about three weeks to complete the graphic sheet, surveying, computations and drawing included. In difficult terrain (mountainous or industrial areas) it took four to five months to finish one graphic sheet. For completion of a numeric sheet, one more week can be added for easy terrain, one month for difficult terrain. 50X1-HUM
4. From frequent trips to the Enterprise's Budapest office, [] it employed about 500 plus an unknown number for administrative purposes. The Enterprise had four divisions: geodetic, topographic, photogrammetric and city surveying. Topographic had the largest staff - 250. The surveying for 1:5,000 maps is pushed very hard by the Enterprise and all the staff members have to work overtime. 50X1-HUM
5. The Geodetic Division's responsibility was to survey for V order triangulation which was used in 1:5,000 military maps. The Photogrammetry Division, which in 1956 received a stereoplanograph, was responsible for aerial photography, and the City Surveying Division was in charge of surveying and drawing maps of

~~C-O-N-F-I-D-E-N-T-I-A-L~~

DISTRIBUTION	STATE	ARMY	NAVY	AIR															
--------------	-------	------	------	-----	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

50X1-HUM

C-O-N-F-I-D-E-N-T-I-A-L

-2-

1:1,000 and 1:5,000 scales. All maps produced at the Enterprise were in draft form and were sent to the Military Cartographic Institute in Budapest for final processing. [redacted] this latter Institute was printing 1:5,000 five-color maps - black for works of man other than roads, brown for contours, blue for water, pink for roads, and green for vegetation.

6. Director of the Geodetic and Cartographic Enterprise was Dr Lajos Homorodi, 50X1-HUM

[redacted] The assistant director was Gyorgy Szentivanyi [redacted], Chief of the Geodetic Division was Istvan Horvath, [redacted] a civil engineer. The two chiefs of the Topographic Division were Dr Zoltan Futaky, [redacted] an engineer, and Jozsef Kiss, [redacted] an engineer. Chief of the Photogrammetric Division was Zoltan Ballo, [redacted] a technician, and chief of the City Surveying Division was Gera Milasovszky, [redacted] an engineer. 50X1-HUM

50X1-HUM

C-O-N-F-I-D-E-N-T-I-A-L

CENTRAL EUROPE 1:250.000

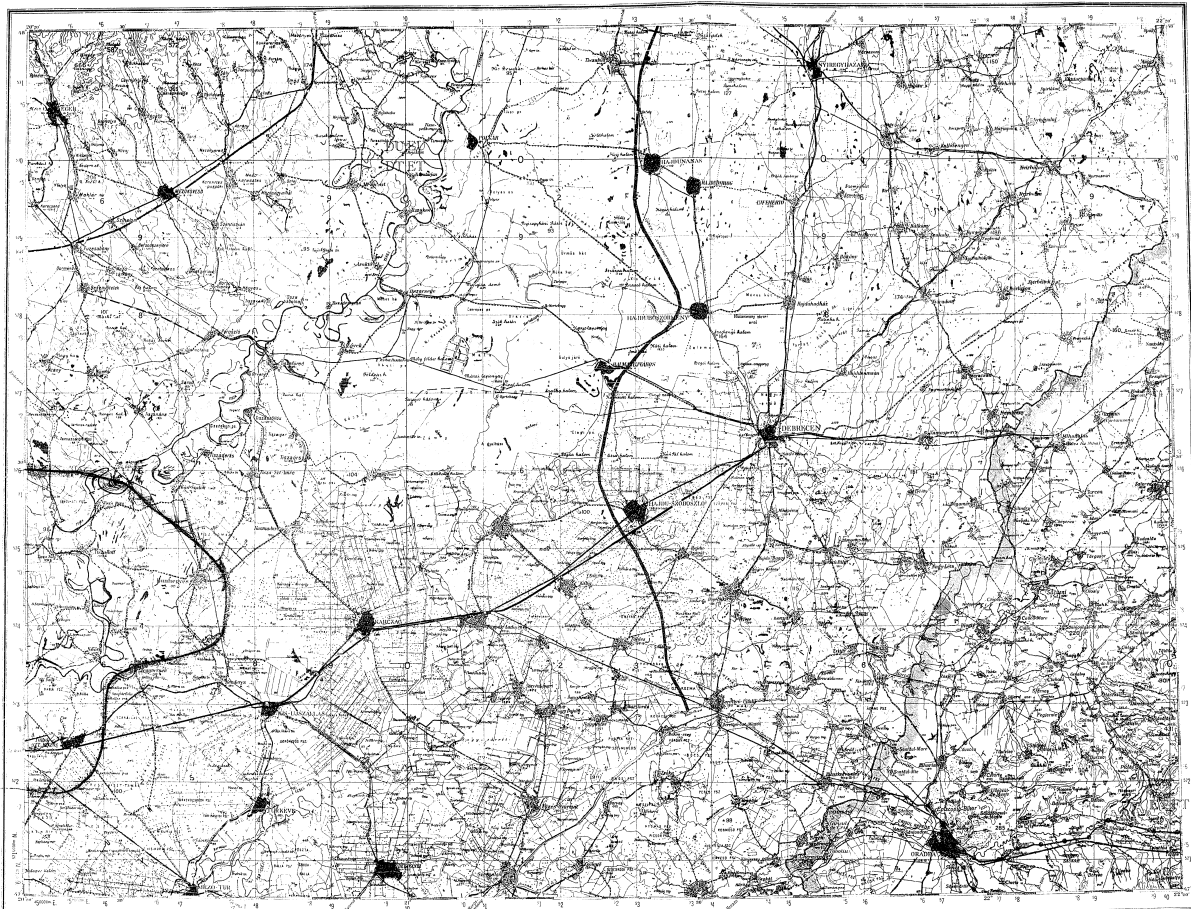
DEBRECEN

CONFIDENTIAL

50X1-HUM

LEGEND

doi:10.1017/S0022292412001311
 Published online by Cambridge University Press

[illegible][illegible]

50X1-HUM

KEY TO PRONUNCIATION

50X1-HUM

AUTHOR:

[illegible]

Scale 1:200,000

0 50 100 150 200 Meters

Legend

- Proposed Project Area
- Existing Road Network
- Proposed Road Network

Figure 1. Map of the study area showing the location of the proposed project.

Outline military mapping at 1:5,000 scale and
7 order triangulation at distances of 700 -
500 meters in 1956.

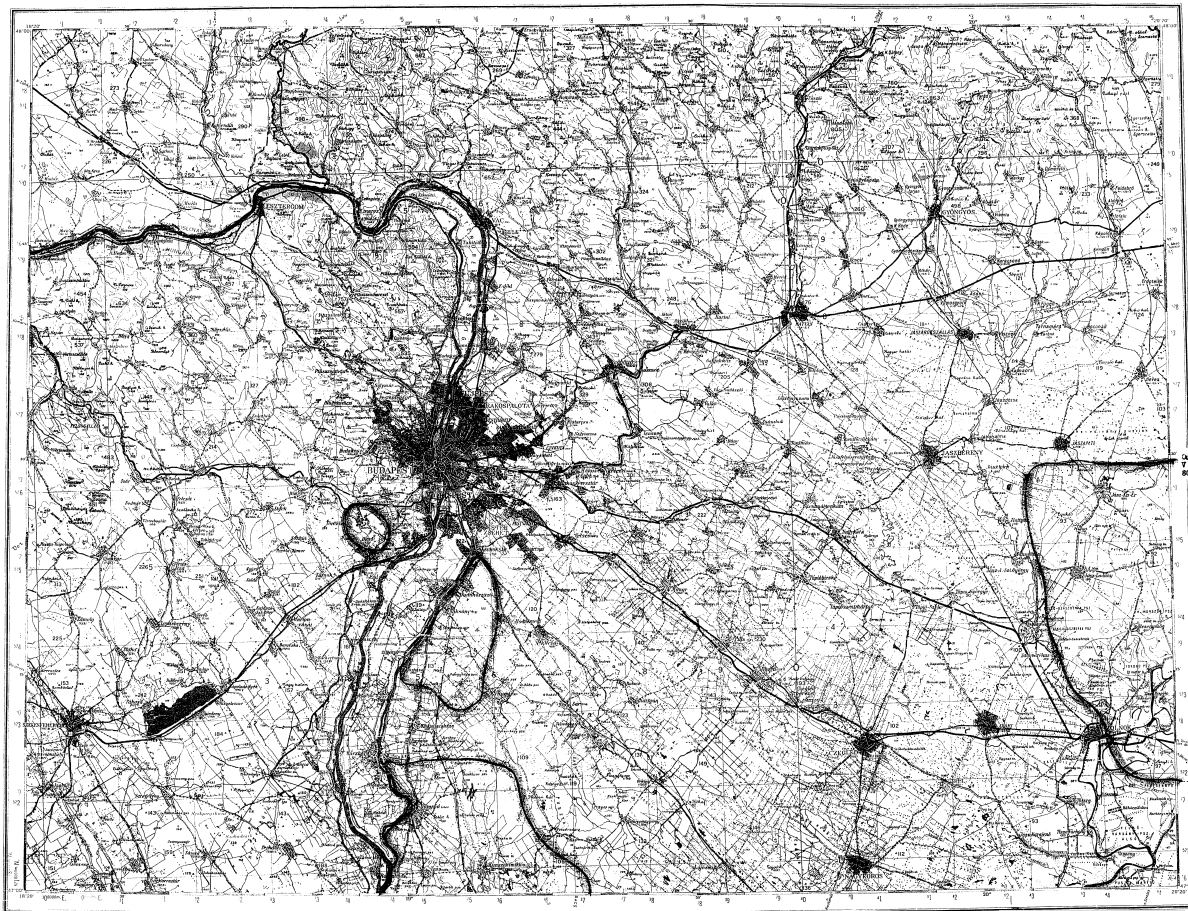
THE DELINEATION OF INTERNATIONAL BOUNDARIES ON
THIS MAP MUST NOT BE CONSIDERED AUTHORITATIVE.

HORIZONTAL DIFUM IS BASED ON
ABSOLUTE FLUORESCIN DATUM

[illegible]

DEBRECEN, HUNGARY: ROMANIA

BUDAPEST



50X1-HUM

LEGEND
SIGNES CONVENTIONNELS

[illegible]

Outlines military mapping at 1:5,000 scale and
7 order triangulation at distances of 700 -
800 meters in 1956.

[illegible]

REF TO: PRONUNCIATION

$\mathcal{H}(\mathcal{H}_1, \mathcal{H}_2)$ $\mathcal{H}(\mathcal{H}_1, \mathcal{H}_2) = \mathcal{H}_1 \cup \mathcal{H}_2$
 $\mathcal{H}(\mathcal{H}_1, \mathcal{H}_2)$ $\mathcal{H}(\mathcal{H}_1, \mathcal{H}_2) = \mathcal{H}_1 \cap \mathcal{H}_2$

● 2019 年 1 月 1 日起, 企业发生的职工教育经费支出, 不超过工资薪金总额 8% 的部分, 准予扣除; 超过部分, 准予在以后纳税年度结转扣除。

UNGARY; CZECHOSLOV

AUTHORITIES

[illegible]

CONTOUR INTERVAL 100 METERS
TRANSVERSE MERCATOR PROJECTION

BLACK DIMENSION LINES INDICATE THE 10MM METER/UNIVERSAL TRANSVERSE MERCATOR
GRID. ZONE 34A INTERNATIONAL SPHERE

ES TRAITA NUMÉRICO EN MODO INDEPENDIENTE EL COMPLEJISMO WITTENBERGIANO DE LA PROYECCIÓN RECTORIO TRANSFORMADO UNIVERSAL. FUNDADO EN EL MODELO DE LA PROYECCIÓN

THE UNIVERSITY OF CHICAGO PRESS

LED QUARTER CIPHERS SHIPMENTS BEGINS MONDAY DE BUREAU OF BOSTON

THE INFORMATION CONTAINED ON THIS CARD WAS OBTAINED FROM THE NEW YORK AND NEW JERSEY POLICE DEPARTMENTS.

Declassified in Part - Sanitized Copy Approved for Release

Outlines area of military mapping 1:5,000 scale and V order triangulation at distances of 700-800 meters in 1954

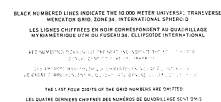
THE DELINEATION OF INTERNATIONAL BOUNDARIES ON
THIS MAP MUST NOT BE CONSIDERED AUTHORITATIVE.

HORIZONTAL DATUM IS BASED ON APPROXIMATE EUROPEAN DATUM.

CONFIDENTIAL

SUBOTICA

50X1-HUM



HEIGHTS IN METERS

1. LEAD ACTING PARTNER IN CHARGE OF THE FIRM AND THE RIGHT TO VOTE UPON ALL DECISIONS RELATIVE TO COMPANY

ONE OF THE FOLLOWING
DESCRIPTION OF THE TYPE OF WORK/PROJECT

JAT

USE THE FOLLOWING INFORMATION TO ANSWER QUESTIONS 10 TO 12

Answer the following by circling the single number, then the letter of the correct choice. Mark your answer on the answer grid.

THE QUESTIONS STANDARDISES ANSWERS ON THE BASIS OF NUMBER 1 TO 100

QUESTIONS 10 TO 12 ARE BASED ON THE FOLLOWING INFORMATION:

1. The circuit is a common-emitter amplifier.

2. The input signal is a sine wave.

3. The output signal is a sine wave.

4. The input signal is a sine wave.

5. The output signal is a sine wave.

6. The input signal is a sine wave.

7. The output signal is a sine wave.

8. The input signal is a sine wave.

9. The output signal is a sine wave.

10. The input signal is a sine wave.

11. The output signal is a sine wave.

12. The input signal is a sine wave.

13. The output signal is a sine wave.

14. The input signal is a sine wave.

15. The output signal is a sine wave.

16. The input signal is a sine wave.

17. The output signal is a sine wave.

18. The input signal is a sine wave.

19. The output signal is a sine wave.

20. The input signal is a sine wave.

21. The output signal is a sine wave.

22. The input signal is a sine wave.

23. The output signal is a sine wave.

24. The input signal is a sine wave.

25. The output signal is a sine wave.

26. The input signal is a sine wave.

27. The output signal is a sine wave.

28. The input signal is a sine wave.

29. The output signal is a sine wave.

30. The input signal is a sine wave.

31. The output signal is a sine wave.

32. The input signal is a sine wave.

33. The output signal is a sine wave.

34. The input signal is a sine wave.

35. The output signal is a sine wave.

36. The input signal is a sine wave.

37. The output signal is a sine wave.

38. The input signal is a sine wave.

39. The output signal is a sine wave.

40. The input signal is a sine wave.

41. The output signal is a sine wave.

42. The input signal is a sine wave.

43. The output signal is a sine wave.

44. The input signal is a sine wave.

45. The output signal is a sine wave.

46. The input signal is a sine wave.

47. The output signal is a sine wave.

48. The input signal is a sine wave.

49. The output signal is a sine wave.

50. The input signal is a sine wave.

51. The output signal is a sine wave.

52. The input signal is a sine wave.

53. The output signal is a sine wave.

54. The input signal is a sine wave.

55. The output signal is a sine wave.

56. The input signal is a sine wave.

57. The output signal is a sine wave.

58. The input signal is a sine wave.

59. The output signal is a sine wave.

60. The input signal is a sine wave.

61. The output signal is a sine wave.

62. The input signal is a sine wave.

63. The output signal is a sine wave.

64. The input signal is a sine wave.

65. The output signal is a sine wave.

66. The input signal is a sine wave.

67. The output signal is a sine wave.

68. The input signal is a sine wave.

69. The output signal is a sine wave.

70. The input signal is a sine wave.

71. The output signal is a sine wave.

72. The input signal is a sine wave.

73. The output signal is a sine wave.

74. The input signal is a sine wave.

75. The output signal is a sine wave.

76. The input signal is a sine wave.

77. The output signal is a sine wave.

78. The input signal is a sine wave.

79. The output signal is a sine wave.

80. The input signal is a sine wave.

81. The output signal is a sine wave.

82. The input signal is a sine wave.

83. The output signal is a sine wave.

84. The input signal is a sine wave.

85. The output signal is a sine wave.

86. The input signal is a sine wave.

87. The output signal is a sine wave.

88. The input signal is a sine wave.

89. The output signal is a sine wave.

90. The input signal is a sine wave.

91. The output signal is a sine wave.

92. The input signal is a sine wave.

93. The output signal is a sine wave.

94. The input signal is a sine wave.

95. The output signal is a sine wave.

96. The input signal is a sine wave.

97. The output signal is a sine wave.

98. The input signal is a sine wave.

99. The output signal is a sine wave.

100. The input signal is a sine wave.

INDEX TO ADJOINING SHEETS

COMBILATION DIAGRAM



AUTHORITIES

[illegible]

LEGEND

[illegible]

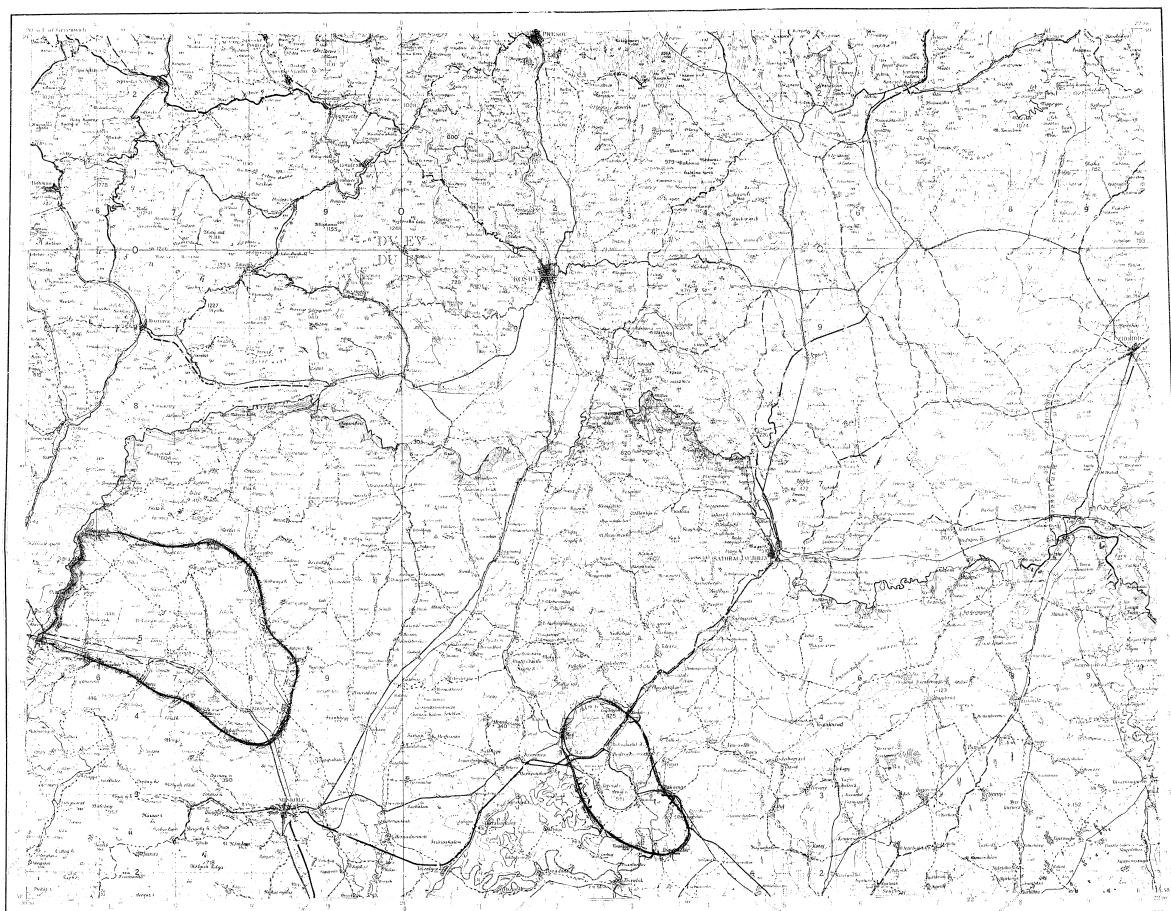
Glossary of Sebec-Croat Topographical Terms

50X1-HUM

GRIDS AND GEOGRAPHIC VALUES ON THIS SHEET ARE APPROXIMATE.
LES QUADRILLAGES ET LES CARROYAGES QUI SONT FIGURÉS SUR CETTE
FEUILLE SONT APPROXIMATIFS

SUBJECTICA, YUGOSLAVIA; HUNGARY
50X1-HUM

KOŠICE



AUTHORITIES

[illegible]

TRANSVERSE MECHANICAL PROPERTIES

© 2006 The Authors
Journal compilation © 2006 Blackwell Publishing Ltd

본 연구는 2014년 12월 1일부터 2015년 11월 30일까지 1년간의 자료를 분석하였다. 연구기간 동안의 자료 수집은 2014년 12월 1일부터 2015년 11월 30일까지 1년간의 자료를 분석하였다. 연구기간 동안의 자료 수집은 2014년 12월 1일부터 2015년 11월 30일까지 1년간의 자료를 분석하였다.

Declassified in Part - Sanitized Copy Approved for Release 2012/05/31 : CIA-RDP81-01043R000700030020-5

50X1-HUM

KOŠICE, CZECHOSLOVAKIA, HUNGARY, U.S.S.R.